







Subt. For, PTO-1449		Docket Number 111453.125		Application Number 09/586,858	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Osgood et al.	
				Filing Date June 5, 2000	
Sheet	1	OF	1	Group Art Unit 1746 1743	





U.S. Patent Documents

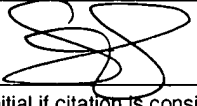
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,770,151	Jun 23, 1998	Roach et al.			
	5,957,167	Sep 28, 1999	Feygin			
	5,306,510	Apr 26, 1994	Meltzer			
	6,101,946	Aug 15, 2000	Martinsky			

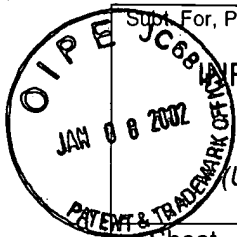
Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/22867	May 14, 1999	WO				
	EP 0 287 783	Oct 26, 1988	Europe				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	WWW	Anonymous, "Wire Printer Diagnostic Method," IBM Technical Disclosure Bulletin, Vol. 27, No. 9, 1985, p 5042
	XXX	"Patent Abstracts of Japan," Vol. 007, No. 196, Aug. 26, 1983
	YYY	Derisi et al, "The Mguide, a Complete Guide to Building Your Own Microarrayer," Biochemistry Department of Stanford University, 1999, pp 19-20
	ZZZ	Rose, "Application of a Novel Microarraying System in Genomics Research and Drug Discovery," Journal of the Association for Laboratory Automation, Vol. 3, No. 3, July 1998, pp 53-56

EXAMINER 	DATE CONSIDERED 10/29/02
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	



Sub. For, PTO-1449

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Sheet

1

OF

1

Docket Number
111453.125Application Number
09/586,858Applicant
Osgood et al.Filing Date
June 5, 2000

Group Art Unit

1743 1746

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SS	6,024,925	Feb. 15, 2000	Little et al.	422	100	Jan. 23, 1997

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SS	WO 00/01798	Jan. 13, 2000	WO				
SS	WO 00/13796	Mar. 16, 2000	WO				
SS	GB 2 310 006 A	Aug. 13, 1997	Great Britain				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

SS	YYY	Schummer et al., "Inexpensive Handheld Device for the Construction of High-Density Nucleic Acid Arrays," BioTechniques, Vol. 23, No. 6, 1997, pp 1087-1090

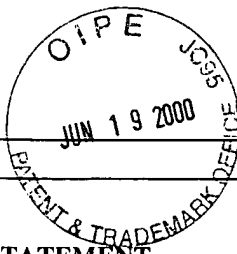
RECEIVED
JAN 14 2002
TC 1700

EXAMINER

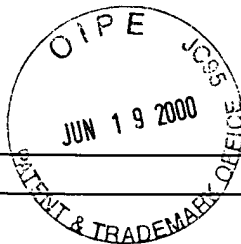
DATE CONSIDERED

10/25/02

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.



Subst. Form PTO-1449		Sheet 2 of 2				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Docket Number (Optional) 109629-116 GSI-005 US		Application Number 09/586,858		
		Applicant Avery Osgood et al.				
		Filing Date June 5, 2000		Group Art Unit /343		
U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER INITIAL	CITE NO.					
SP	EEE	Website (www.cartesiantech.com) literature of Cartesian Technologies showing specifications of PinArray, nQUAD, CloneTracker and PegaSys printed January 14, 2000				
SP	FFF	Website (www.genemachines.com) literature of GeneMachines showing specifications of OmniGrid printed January 14, 2000				
SP	GGG	Website (www.geneticmicro.com) literature of Genetic MicroSystems, Inc. showing specifications of GMS Microarray Analysis System printed on January 14, 2000				
SP	HHH	Website (www.genetix.co.uk) literature of Genetix Limited showing specifications of Q Array MicroArrayer printed January 14, 2000				
SP	III	Website (www.genpakdna.com) literature of GenPak, Inc. showing specifications of genpak Array 21 Robotic Micro-Arrayer System printed on January 14, 2000				
SP	JJJ	Website (www.genomicsolutions.com) literature of Genomic Solutions, Inc. showing specifications of Flexys printed on January 14, 2000				
SP	KKK	Website (www.esit.com) literature of Engineering Services Inc. showing specifications of SDDC printed on January 14, 2000				
SP	LLL	Website (www.packardinst.com) literature of Packard Instrument Company showing specifications of The BioChip Arrayer printed on January 17, 2000				
SP	MMM	Website (www.arrayit.com) literature of TeleChem International, Inc. showing specifications of ArrayIt printed on January 14, 2000				
SP	NNN	Website (www.majerprecision.com) literature of Majer Precision Engineering showing specifications of MicroQuill printed on January 14, 2000				
SP	OOO	Website (www.corning.com) literature of Corning Incorporated showing specifications of Corning Microarray Technology (CMT) printed on January 27, 2000				
SP	PPP	Website (http://nunc.nalgenunc.com) literature of Nalge Nunc International showing specifications of MicroWell Plates printed January 27, 2000				
SP	QQQ	Website (www.keyence.com) literature of Keyence Corporation of America showing specifications of CCD Bar Code Readers				
SP	RRR	Genetic MicroSystems Product Literature of GMS Microarray Analysis System				
SP	SSS	Website (www.sharpmeg.com) literature of Sharp Microelectronics of the Americas showing specifications of Optoelectronic Devices printed on January 28, 2000				
SP	TTT	Sharp Product Literature of GP2A20/GP2A22 printed at least as early as January 28, 2000				
SP	UUU	Sharp Product Literature of GP2A111 printed at least as early as January 28, 2000				
SP	VVV	Mark Schena (editor), "Microarray Biochip Technology", Chapter 2, pp 19-38 (relevant pages 33-36 entitled <i>Pin Washing and Sample Carryover</i>), Eaton Publishing, BioTechnique Books Division, Natick, Massachusetts U.S.A.				
SP	WWW	Website (www.intelligentbio.com) literature of Intelligent Bio-Instruments showing specifications of HT Production Microarrayer printed on April 14, 2000				
SP	XXX	Website (www.labman.co.uk) literature of Labman Automation Limited showing specifications of Microarray Spotter systems printed on April 14, 2000				
EXAMINER		DATE CONSIDERED				
SP		10/25/00				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.						



Subst. Form PTO-1449		Sheet 1 of 2					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Docket Number (Optional)	Application Number				
		109629-116 GSI-005 US	09/586,858				
		Applicant					
		Avery Osgood et al.					
Filing Date		Group Art Unit					
June 5, 2000		1743					
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,017,496	01/25/2000	Nova et al.			
	B	5,055,263	10/08/1991	Meltzer			
	C	5,922,617	07/13/1999	Wang et al.			
	D	5,700,637	12/23/1997	Southern			
	E	5,807,522	09/15/1998	Brown et al.			
	F	5,847,105	12/08/1998	Baldeschwieler et al.			
	G	6,015,880	01/18/2000	Baldeschwieler et al.			
	H	5,927,547	07/27/1999	Papen et al.			
	I	5,895,915	04/20/1999	DeWeerd et al.			
	J	5,770,151	06/23/1998	Roach et al.			
	K	4,817,443	04/04/1989	Champseix et al.			
	L	5,408,891	04/25/1995	Barber et al.			
	M	5,525,515	06/11/1996	Blattner			
	N	5,603,342	02/18/1997	Shambaugh			
	O	5,827,744	10/27/1998	Fose et al.			
	P	5,897,837	04/27/1999	Mizuno			
	Q	5,935,859	08/10/1999	Elliott et al.			
	R	5,133,373	07/28/1992	Hoffman et al.			
	S	5,474,744	12/12/1995	Lerch			
	Not Enclosed	09/259,065		Zeleny et al.			02/26/1999
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES NO
	AA	WO 99/34931	07/15/1999	Tisone et al.			X
	BB	WO 99/42804	08/26/1999	Lemmo et al.			X
	CC	WO 99/36760	07/22/1999	Overbeck et al.			X
DD	WO 00/01798	01/13/2000	Rose et al			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER INITIAL	CITE NO.						
	AAA	ALEXANDER KUKLIN, Ph.D., "Automation in Microarray Image Processing And Data Mining, High Throughput Screening" (Supplement to Biomedical Products), January 2000, pp. 4, 5, 6, 8, Cahners Publishing, Morris Plains, New Jersey, U.S.A.					
	BBB	Mark Schena, "DNA Microarrays: A Practical Approach", Chapters 2 and 6 (pp. 17-42 and pp. 101-120), New York, Oxford University Press, 1999, ISBN 0-19-963776-8					
	CCC	GSI Lumonics ScanArray Technical Note 300: "ScanArray Microarray Barcodes: Automated Microarray Analysis & Data Tracking, June, 1999					
	DDD	Website (www.biorobotics.co.uk) literature of BioRobotics, Inc. showing specifications of MicroGrid printed January 14, 2000					
SEE CONTINUATION SHEET							
EXAMINER				DATE CONSIDERED			
				10/25/00			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							



Subt. For, PTO-1449

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Sheet 1 OF 1

Docket Number
111453.125Application Number
09/586,858Applicant
Osgood et al.Filing Date
June 5, 2000

Group Art Unit

1746/743

U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,411,065	May 2, 1995	Meador et al.	141	1	Jan 10, 1994
	6,039,211	Mar 21, 2000	Slater et al.	222	1	Sep 22, 1998

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/51058	Aug 31, 2000	World				
	WO 00/63705	Oct 26, 2000	World				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

RECEIVED
JAN 9 2002
TC 1700

EXAMINER

DATE CONSIDERED

10/29/02

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

BOSTON 1310857v1



Subt. For, PTO-1449				Docket Number 111453.125	Application Number 09/586,858
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Osgood et al.	
				Filing Date June 5, 2000	Group Art Unit 1746 1743
Sheet	1	OF	1		

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,269,846 B1	08/07/2001	Overbeck et al.	141	1	
	6,428,752 B1	08/06/2002	Montagu	422	104	

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		

RECEIVED
SEP 26 2002
TC 1700

EXAMINER 	DATE CONSIDERED 10/29/02
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	